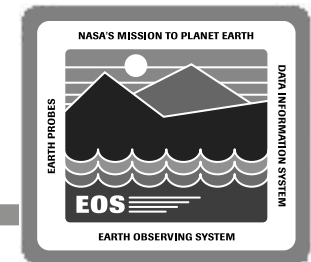


Integration Status

Scott Carter

29 May 1997

FOS TRR Roadmap



Overview Material

FOS Overview

- TRR Objective
- Schedule & Status

Release B Summary

- Release Capabilities
- Release/Reqmt. Status
- Process Summary

Test Readiness Status

Development Status

- Unit Test Results Summary
- SDF Status

Integration Status

- SWIT Status & Results Summary
- NCR Status

EOC Installation Status

- Installation/Checkout Status
- Changes Since Release A
- Hardware, COTS, Software
- PCA Preparation

Test Procedure Status

- Test Procedure Development Process
- Requirements Mapping Status
- Test Data/Test Tools

EOC Test Processes/Plans

EOC Testing Plans

- Test Environment Status
- Test Schedule
- Test Activities
- Test Process

Concurrent Activities

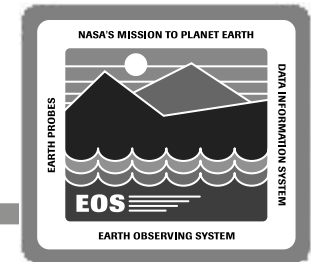
ECT-2

- Preparation Status
- Key Activities

IST Installation

- Status
- Key Activities
- Release B IST Integration Plan

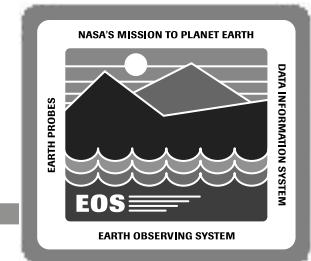
TRR Criteria



Software has been successfully integrated at the mini-EOC

- **Software has been integrated to a mature state so that the dry-run testing can be initiated**

SWIT Background



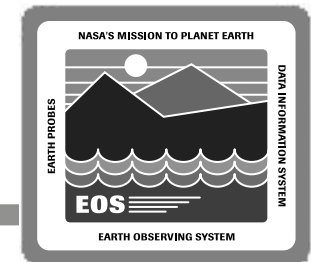
SWITs provide a framework for integrating all FOS functionality

- **Provide rigor to comprehensively integrating all of FOS**
- **Define tests that can be repeated for subsequent integration efforts including patches, CCR enhancements, future builds, etc.**
- **Provide a check-and-balance of the FOS software between unit test and system test**

SWITs

- **All FOS requirements were mapped to the SWITs**
- **Each SWIT has defined a set of key requirements it is integrating**

SWIT Background



System Group

- Database
- Desktop
- Events, Procs, Reports
- Startup
- Sys Management, Sys Admin

Scheduling Group

- Scheduling
- FDF
- ASTER Interface
- Late Changes
- What-If Scheduling

Command Group

- Commanding
- Load Management
- Dumps

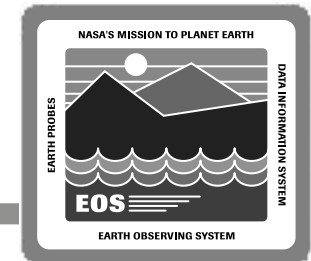
Telemetry Group

- Telemetry
- Data Archive
- Data Replay
- Analysis Requests
- Analysis Reports

Contacts Group

- Real-Time NCC and EDOS
- SSR Management and DSS
- Contact Scheduling
- Activity Log and State Check
- Clock Correlation

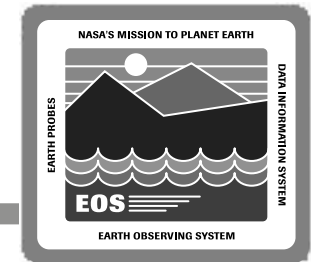
SWIT Status Summary



**An updated handout of the FOS SWIT Status
as of 5/29/97 will be provided at the TRR.**

**Included in the package will be the status of
the five (5) SWIT groups.**

Non-Conformance Report (NCR) Status



**An updated handout of the FOS NCR Status
as of 5/29/97 will be provided at the TRR.**

**Included in the package will be the status of
the key outstanding FOS NCRs.**